

Forces, Work, and Vectors Quiz

1. How many laws were discussed that Isaac Newton made discussing forces and motion?	A. three B. two C. four D. five
2. True or False: The amount of force on an object is indirectly related to the amount of acceleration of that object.	A. True B. False
3. Every vector has magnitude and what?	A. age B. temperature C. color D. direction
4. Why must work be a vector?	A. Work always has magnitude B. Work is done in the direction of the force C. The force of the work is never positive D. Work is the opposite of force
5. Water does what in a hydroelectric power system?	A. it works B. it rests C. it evaporates